

FLORICULTURE

New York floriculture production ranked sixth in the Nation for total commercial sales. Value of sales for all plant categories except foliage for indoor or patio use and flowering hanging baskets increased from a year earlier. Bedding and garden plants again had the highest value of sales, at \$75.7 million. This is an increase of \$8.38 million from 1997. Potted flowering plants was second with a value of sales of \$40.5 million, an increase of \$3.43 million. Third was flowering hanging baskets at \$9.15 million, a decrease of \$489,000. Fourth was cut flowers at \$6.46 million, an increase of \$337,000.

Next was foliage for indoor or patio use which decreased \$426,000 to \$1.49 million.

The number of commercial growers increased for the third consecutive year. During 1998 there were 965 operations. The area used to produce floriculture crops in the state also continued a steady climb. Greenhouse space increased 2.29 million square feet from 1997 to total 24.9 million square feet in 1998. This increase pushed the total covered area (*greenhouse plus shade and temporary structures*) to 25.4 million square feet, 10 percent more than existed during 1997.

Table 41. FLORICULTURE: Growers and Growing Area, 1994-1998 1/

	1994	1995	1996	1997	1998
Commercial Growers (Number)	576	548	569	897	965
Growing Area: Open Ground (Acres)	383	351	410	779	1,628
Cover: Total Greenhouse (1,000 sq. ft.)	19,920	18,187	19,301	22,635	24,921
Shade & Temporary (1,000 sq. ft.)	307	434	511	394	462
Total Covered Area (1,000 sq. ft.)	20,227	18,621	19,812	23,029	25,383

1/ Includes growers with sales of \$10,000 or more.

Table 42. FLORICULTURE: Value of Sales by Plant Category, 1994-1998 1/

Plant Category	1998 Rank	<u>1,000 Dollars</u>					
		1994	1995	1996	1997	1998	
Cut Flowers	8	8,023	7,615	6,837	6,125	6,462	
Potted Flowering Plants	3	33,190	31,944	24,234	37,106	40,537	
Total Foliage for Indoor or Patio Use	21	2,451	2,165	1,636	1,919	1,493	
Bedding/Garden Plants	6	57,999	61,339	52,578	67,321	75,704	
Flowering Hanging Baskets	-	8,094	7,172	7,716	9,641	9,152	
Total of Reported Crops 2/	6	109,757	110,232	93,008	122,114	133,358	
Grower Sales \$10,000-\$99,999 (<i>Unspecified crops</i>)		15,480	15,960	15,615	25,380	26,100	
TOTAL COMMERCIAL SALES	6	125,237	126,192	108,623	147,494	159,458	

1/ Equivalent wholesale value of all crops except potted foliage plants. Potted foliage is net value of sales. Detailed data by plant category and the total of reported crops is for growers with sales of \$100,000 or more. The aggregate sales of unspecified crops by growers with sales of \$10,000 to \$99,999 are shown separately.

2/ Includes cut cultivated greens.

Table 43. **FLORICULTURE:** Production, Sales, and Value,
by Type of Plant, 1994-1998

Year	Producers reporting	Area in production	Quantity sold (Thousands)	Value of sales 1/
	<u>Number</u>	<u>1,000 Sq. ft.</u>	<u>Blooms</u>	<u>1,000 Dollars</u>
CUT FLOWERS				
<u>Chrysanthemums - Standard</u>				
1994	11	74	376	267
1995	9	57	350	218
1996	10	49	343	224
1997	2/	2/	2/	2/
1998	2/	2/	2/	2/
<u>Chrysanthemums - Pompon</u>				
			<u>Bunches</u>	
1994	13	39	39	129
1995	9	26	23	87
1996	7	18	18	144
1997	9	15	18	144
1998	4	14	9	27
<u>Gladioli</u>				
			<u>Acres</u>	<u>Spikes</u>
1994	9	5	98	39
1995	8	3	83	33
1996	7	4	89	36
1997	8	6	106	42
1998	4	5	61	27
<u>Roses, Hybrid Tea</u>				
			<u>1,000 Sq. ft.</u>	<u>Blooms</u>
1994	9	416	7,608	5,127
1995	7	372	7,069	4,810
1996	6	375	6,339	4,101
1997	6	438	5,808	3,618
1998	5	393	4,547	2,974
<u>Roses, Sweetheart</u>				
1994	6	70	1,433	580
1995	4	32	861	328
1996	2/	2/	2/	2/
1997	2/	2/	2/	2/
1998	2/	2/	2/	2/
<u>Other Cut Flowers</u>				
1994	30	402	N/A	1,847
1995	30	462	N/A	2,069
1996	30	724	N/A	1,952
1997	28	2,102	N/A	1,858
1998	25	3,976	N/A	3,163

See footnotes at end of table.

Table 43. **FLORICULTURE:** Production, Sales, and Value,
by Type of Plant, 1994-1998 (*Continued*)

Year	Producers reporting	Area in production	Quantity sold	Value of sales 1/
			(Thousands)	
POTTED FLOWERING PLANTS				
	<i>Number</i>	<i>1,000 Sq. ft.</i>	<i>Pots</i>	<i>1,000 Dollars</i>
African Violets				
1994	17	263	1,438	1,514
1995	16	301	1,301	1,537
1996	2/	2/	2/	2/
1997	16	N/A	1,276	1,289
1998	16	N/A	1,219	1,195
Chrysanthemums <i>(Excluding Hardy/Garden Mums)</i>				
1994	62	1,799	1,400	2,807
1995	64	1,720	1,398	2,793
1996	61	598	1,078	2,583
1997	53	N/A	966	2,003
1998	49	N/A	1,057	2,547
Finished Florist Azaleas				
1994	40	2,131	4,287	10,473
1995	37	2,102	4,233	10,232
1996	42	844	1,807	3,867
1997	47	N/A	3,923	8,142
1998	33	N/A	3,828	7,693
Easter Lilies				
1994	83	468	564	1,997
1995	70	428	547	1,975
1996	71	405	662	2,191
1997	79	N/A	3,383	10,333
1998	61	N/A	3,302	10,133
Other Lilies				
1994	39	122	121	469
1995	29	244	184	981
1996	3/	3/	3/	3/
1997	3/	N/A	3/	3/
1998	3/	N/A	3/	3/
Poinsettias				
1994	134	3,920	3,147	9,422
1995	119	3,188	2,627	8,006
1996	120	3,529	2,901	8,037
1997	135	N/A	3,131	8,584
1998	123	N/A	3,075	8,545

See footnotes at end of table.

Table 43. **FLORICULTURE:** Production, Sales, and Value,
by Type of Plant, 1994-1998 (*Continued*)

Year	Producers reporting	Area in production	Quantity sold	Value of sales 1/		
			(Thousands)	1,000 Dollars		
POTTED FLOWERING PLANTS						
(Continued)						
Cyclamen						
1994	29	369	502	1,325		
1995	30	336	441	1,219		
1996	35	295	404	1,014		
1997	37	N/A	400	1,047		
1998	36	N/A	517	1,328		
Kalanchoe						
1994	11	105	409	546		
1995	9	37	63	118		
1996	2/	2/	2/	2/		
1997	2/	2/	2/	2/		
1998	2/	2/	2/	2/		
Other Potted Flowering Plants 4/						
(Excluding blooming annuals)						
1994	77	855	1,443	4,637		
1995	67	645	1,467	5,083		
1996	72	825	1,392	4,085		
1997	87	N/A	1,261	3,235		
1998	99	N/A	2,944	6,023		
BEDDING/GARDEN PLANTS						
Geraniums, Flats			Flats			
1994	53	422	223	2,000		
1995	46	300	153	1,547		
1996	48	584	317	2,387		
1997	60	N/A	248	2,225		
1998	40	N/A	256	2,363		
Impatiens, Flats						
1994	134	2,269	1,200	8,388		
1995	139	2,316	1,261	10,277		
1996	151	2,794	1,282	9,153		
1997	198	N/A	1,659	11,547		
1998	180	N/A	1,330	7,209		
New Guinea Impatiens, Flats						
1994	32	94	48	444		
1995	27	286	156	1,548		
1996	36	257	130	1,105		
1997	43	N/A	67	604		
1998	17	N/A	106	1,357		
Petunias, Flats						
1994	126	938	486	3,387		
1995	133	792	421	3,511		
1996	2/	2/	2/	2/		
1997	196	N/A	457	2,875		
1998	185	N/A	481	2,799		

See footnotes at end of table.

Table 43. **FLORICULTURE:** Production, Sales, and Value,
by Type of Plant, 1994-1998 (*Continued*)

Year	Producers reporting	Area in production	Quantity sold	Value of sales 1/
			(Thousands)	1,000 Dollars
BEDDING/GARDEN PLANTS <i>(Continued)</i>				
Other Flowering and Foliar Type, Flats				
1994	180	4,417	2,323	16,656
1995	166	4,195	2,281	17,906
1996	172	3,177	1,689	12,195
1997	211	N/A	2,394	14,244
1998	211	N/A	2,599	15,906
Vegetable Type, Flats				
1994	163	1,012	536	4,041
1995	145	943	518	4,134
1996	155	935	485	3,638
1997	179	N/A	634	4,603
1998	120	N/A	936	4,839
Hardy/Garden Chrysanthemums, Potted			<i>Pots</i>	
1994	132	2,675	2,297	3,978
1995	120	2,370	2,255	3,861
1996	128	4,219	2,851	4,456
1997	158	N/A	3,606	5,471
1998	137	N/A	2,416	6,255
Geraniums, Potted - Cuttings				
1994	167	1,849	5,033	6,089
1995	152	2,234	7,427	7,321
1996	159	1,961	4,934	5,974
1997	202	N/A	5,194	7,488
1998	194	N/A	5,209	8,333
Geraniums, Potted - Seed				
1994	49	1,073	3,942	3,549
1995	43	899	3,494	2,851
1996	45	630	3,120	2,958
1997	47	N/A	3,747	2,885
1998	46	N/A	3,162	2,624
Impatiens, Potted				
1994	48	155	364	356
1995	42	194	462	440
1996	44	126	365	356
1997	63	N/A	580	634
1998	53	N/A	493	553

See footnotes at end of table.

Table 43. **FLORICULTURE:** Production, Sales, and Value,
by Type of Plant, 1994-1998 (*Continued*)

Year	Producers reporting	Area in production	Quantity sold	Value of sales 1/		
			(Thousands)	1,000 Dollars		
BEDDING/GARDEN PLANTS						
(Continued)						
New Guinea Impatiens, Potted						
1994	92	367	898	1,257		
1995	102	353	896	1,292		
1996	112	429	1,067	1,478		
1997	162	N/A	1,424	2,242		
1998	165	N/A	1,474	2,350		
Petunias, Potted						
1994	22	55	88	106		
1995	25	54	84	104		
1996	31	95	117	140		
1997	37	N/A	155	283		
1998	46	N/A	178	249		
Other Flowering & Foliar Type, Potted						
1994	124	2,622	5,206	7,022		
1995	109	1,468	3,660	5,365		
1996	105	1,371	3,027	4,564		
1997	178	N/A	7,762	11,130		
1998	199	N/A	11,470	19,866		
Vegetable Type, Potted						
1994	60	177	779	726		
1995	64	332	1,083	1,182		
1996	62	251	1,129	1,295		
1997	81	N/A	1,070	1,090		
1998	49	N/A	848	1,001		
Flowering Hanging Baskets						
1994	185	N/A	656	4,015		
1995	159	N/A	472	3,177		
1996	172	N/A	463	3,185		
1997	202	N/A	713	4,064		
1998	172	N/A	689	4,299		
Geranium Hanging Baskets						
1994	135	N/A	185	1,273		
1995	136	N/A	146	1,069		
1996	151	N/A	227	1,596		
1997	190	N/A	252	1,787		
1998	141	N/A	233	1,773		
Impatiens Hanging Baskets						
1994	130	N/A	178	913		
1995	129	N/A	176	954		
1996	146	N/A	196	1,201		
1997	169	N/A	185	1,049		
1998	123	N/A	135	855		

See footnotes at end of table.

Table 43. **FLORICULTURE:** Production, Sales, and Value,
by Type of Plant, 1994-1998 (*Continued*)

Year	Producers reporting	Area in production	Quantity sold	Value of sales 1/		
			(Thousands)	1,000 Dollars		
BEDDING/GARDEN PLANTS						
(Continued)						
New Guinea Impatiens Hanging Baskets						
1994	104	N/A	300	1,698		
1995	112	N/A	303	1,739		
1996	116	N/A	219	1,448		
1997	148	N/A	382	2,200		
1998	129	N/A	247	1,766		
Petunia Hanging Baskets						
1994	77	N/A	37	195		
1995	86	N/A	48	233		
1996	105	N/A	48	286		
1997	164	N/A	88	541		
1998	134	N/A	79	459		
FOLIAGE PLANTS FOR INDOOR OR PATIO USE						
Foliage Hanging Baskets						
1994	63	N/A	241	1,125		
1995	50	N/A	180	923		
1996	51	N/A	205	894		
1997	51	N/A	126	554		
1998	28	N/A	150	617		
Potted Foliage						
1994	46	173	N/A	1,326		
1995	41	140	N/A	1,242		
1996	44	183	N/A	742		
1997	42	196	N/A	1,365		
1998	34	260	N/A	876		

N/A - Not available.

1/ Equivalent wholesale value of all crops except potted foliage plants.

For potted foliage, value is based on net value of sales.

2/ Not published to avoid disclosing individual operations.

3/ Included in "Other Potted Flowering Plants."

4/ Includes "Other Lillies" beginning in 1996.